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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark S. Haberbusch et al.

Serial No.: 10/820,654

Filing Date: April 8, 2004

Title: NO-VENT LIQUID HYDROGEN STORAGE AND DELIVERY SYSTEM

Docket No.: 35494US1

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Sir:

In accordance with Rule 56, applicants are aware of the publications listed in the enclosed copy of Patent Office Form 1449. Since the Office has waived the requirement under 37 C.F.R §1.98(a)(2)(i) for submitting copies of cited U.S. patents and U.S. patent application publications, a copy of each listed patent is not being submitted herewith. However, copies of any foreign patent documents and/or other references are enclosed.

Please charge any fee deficiencies to Deposit Account No. 16-0820, Order No. 35494US1.

Respectfully submitted,
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By: 
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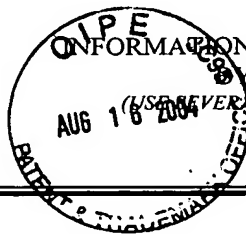
Date: August 10, 2004

I hereby certify that the attached correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Steven J. Solomon
Name of Depositor for Applicant(s)

August 12, 2004
Date


Signature of Depositor

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 35494US1		SERIAL NO. 10/820,654	
				APPLICANT: Mark S. Habermusch et al.			
				FILING DATE: April 8, 2004		GAU: 3749	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,430,938	08/13/02	Royal et al.			
	B						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation
	C						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	D	Case Study: Toroidal Pressure, 2 pages, available on www.qinetiq.com at least as early as April 14, 2003.					
	E	Pioneer Rocketplane Reusable Launch System, 6 pages, available on www.spacecoretech.org at least as early as December 25, 2002.					
	F	"2.0 Vehicle Description", pages 2-1 through 2-14, at least as early as October, 2002.					
	G	Andrew H. Weisberg et al., "Hydrogen Storage Using Lightweight Tanks", Proceedings of the 2002 U.S. DOE Hydrogen Program Review, pages 1-19.					
	H	P.J. Mueller et al., "Hydrogen Storage System for a Mars Sample Return Mission: Analysis of a Non-Venting Approach", 32nd AIAA/ASME/SAE/ASEE Joint Propulsion Conference, July 1-3, 1996, pages 1-10.					
	I	L.J. Salerno et al., "Terrestrial Applications of Zero-Boil-Off Cryogen Storage", <i>Commercial Cryocooler Applications</i> , Kluwer Academic/Plenum Publishers, 2001, pages 809-816.					
	J	David Plachta et al., "An Updated Zero Boil-Off Cryogenic Propellant Storage Analysis Applied to Upper Stages or Depots in an LEO Environment", NASA/TM-2003-211691, June 2003, 13 pages.					
	K	R. Ewald et al., "Cryogenic Equipment of Liquid Hydrogen Powered Automobiles", <i>Advances in Cryogenic Engineering</i> , Vol. 35, R. Ewald et al., Plenum Press, New York, 1990, pgs. 1777-1781.					
	L	Gene D. Berry et al., "Hydrogen Storage and Transportation", U.S. Department of Energy, Doc. No. UCRL-JC-149882, July 24, 2003, 38 pages.					
	M	Douglas G. Thorpe, "Space Shuttle with Common Fuel Tank for Liquid Rocket Booster and Main Engines (Supertanker Space Shuttle)", presented to The Space Transportation Propulsion Technology Symposium, June 25-29, 1990, pgs. 1135-1185.					
Examiner:				Date Considered			
<p>*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.</p>							